

# **WRITING FORMULAS (CRISS-CROSS METHOD)**

Name \_\_\_\_\_

Write the formulas of the compounds produced from the listed ions.

	$\text{Cl}^-$	$\text{CO}_3^{-2}$	$\text{OH}^-$	$\text{SO}_4^{-2}$	$\text{PO}_4^{-3}$	$\text{NO}_3^-$
$\text{Na}^+$						
$\text{NH}_4^+$						
$\text{K}^+$						
$\text{Ca}^{+2}$						
$\text{Mg}^{+2}$						
$\text{Zn}^{+2}$						
$\text{Fe}^{+3}$						
$\text{Al}^{+3}$						
$\text{Co}^{+3}$						
$\text{Fe}^{+2}$						
$\text{I}^+$						